

FIG. 1 PRIOR ART

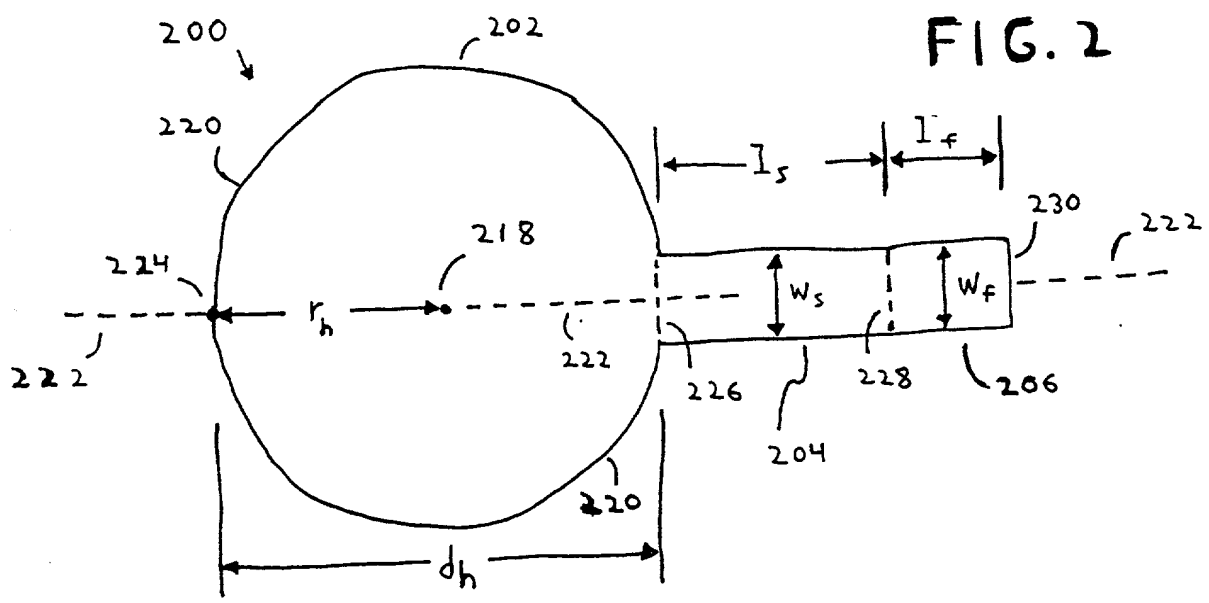


FIG. 2

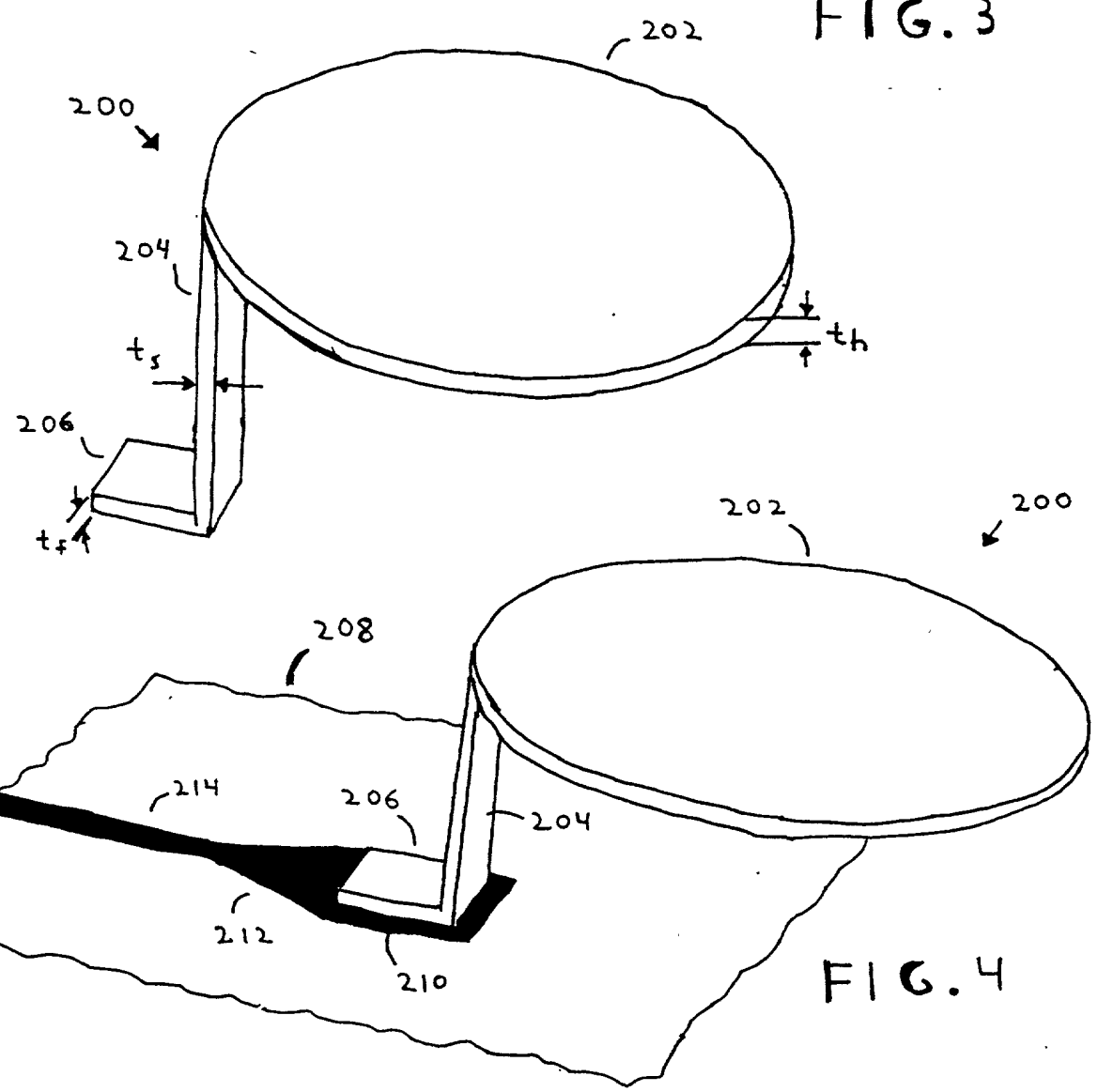


FIG. 3

FIG. 4

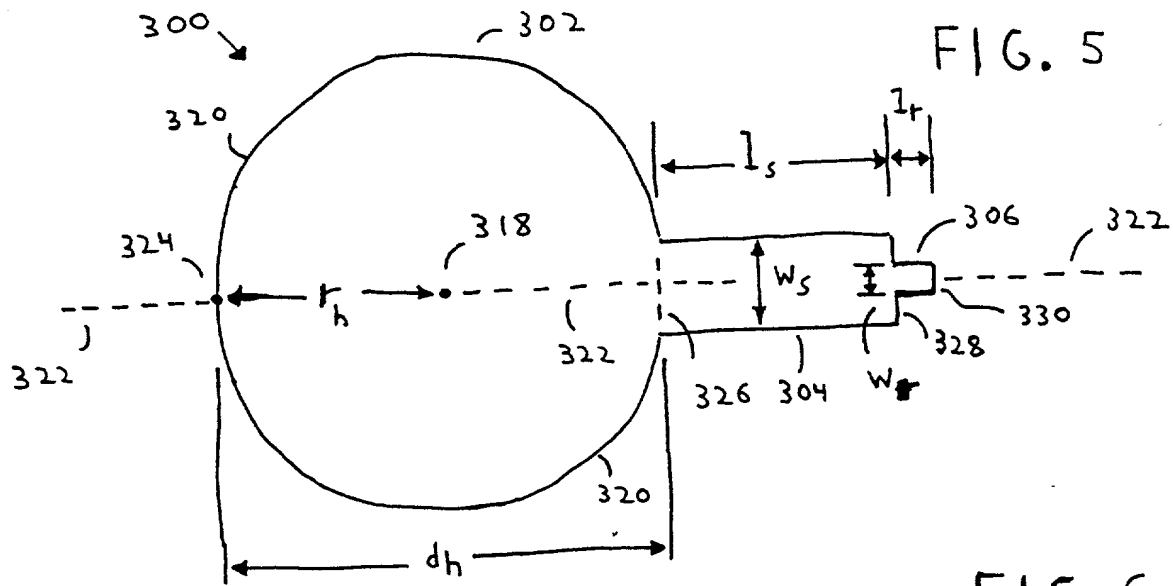
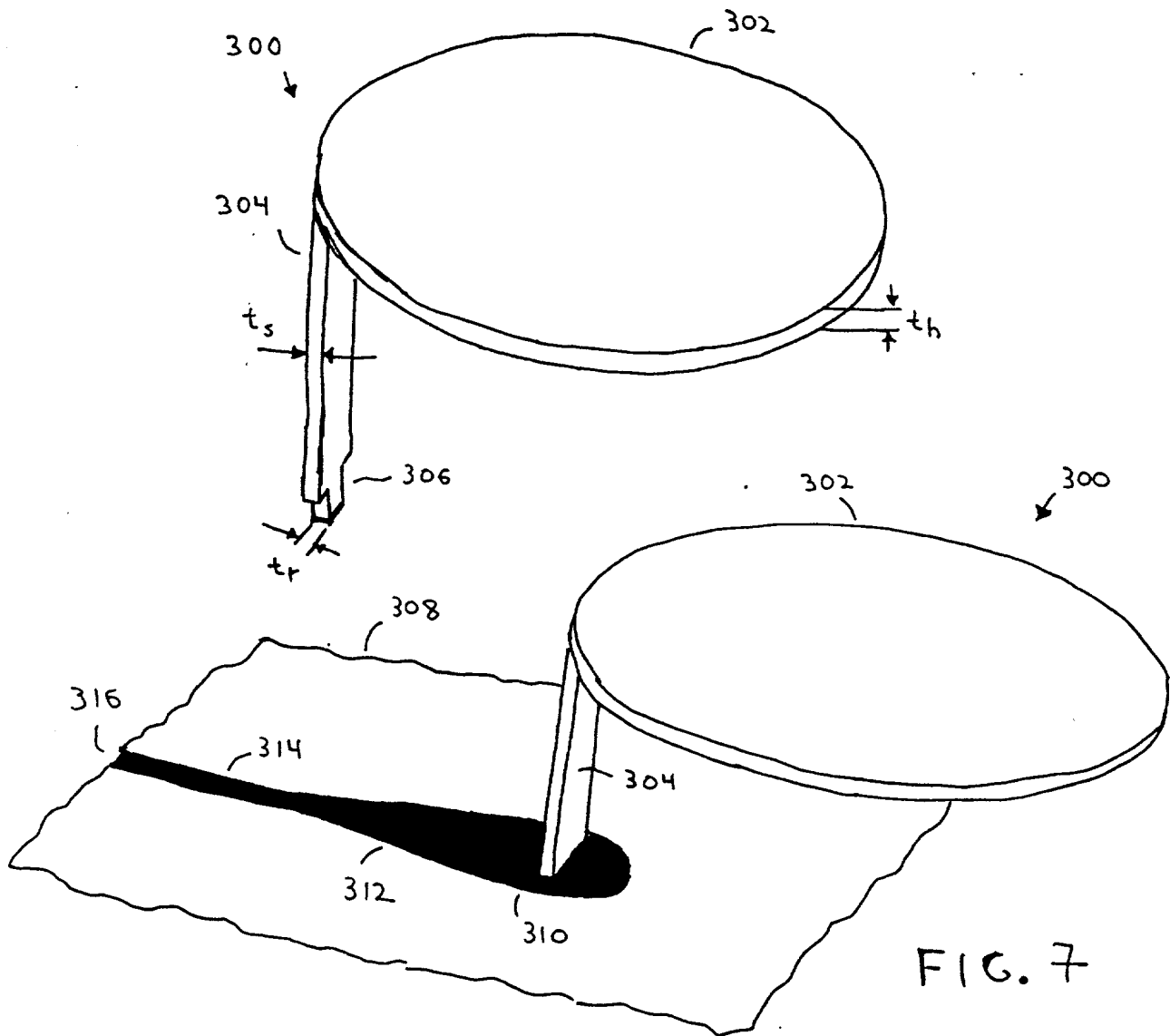
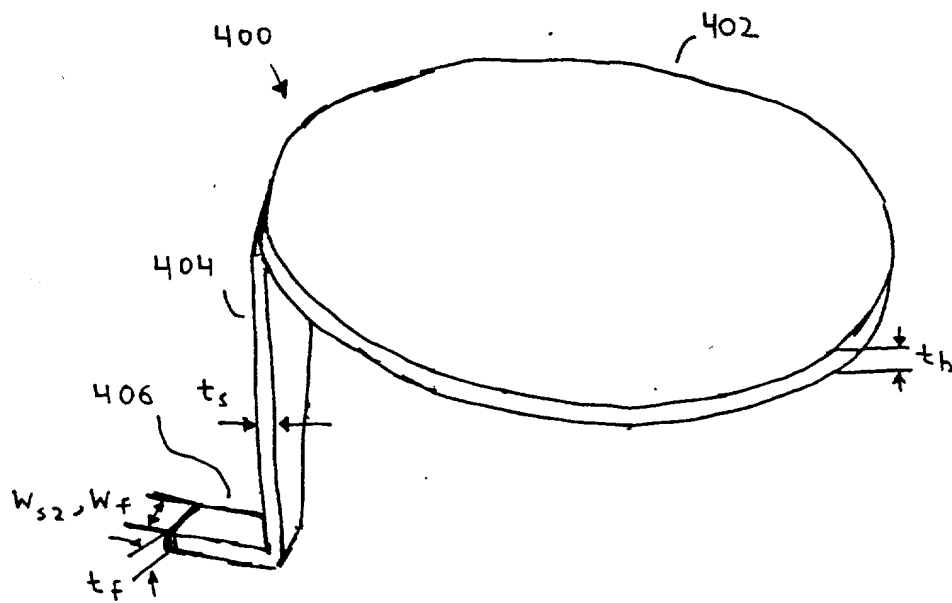
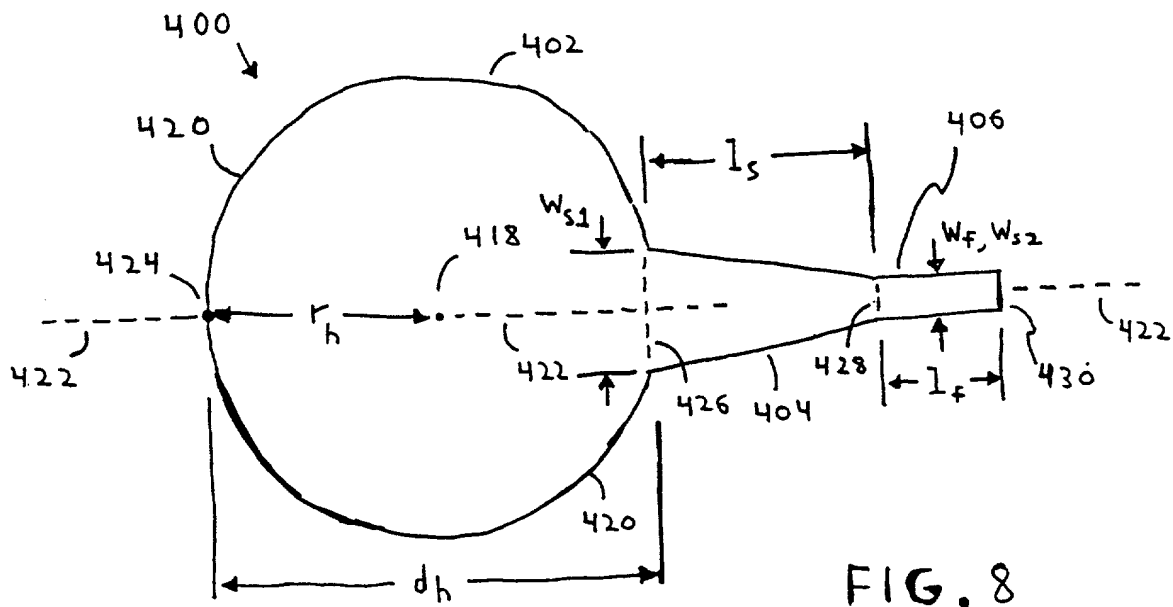


FIG. 6





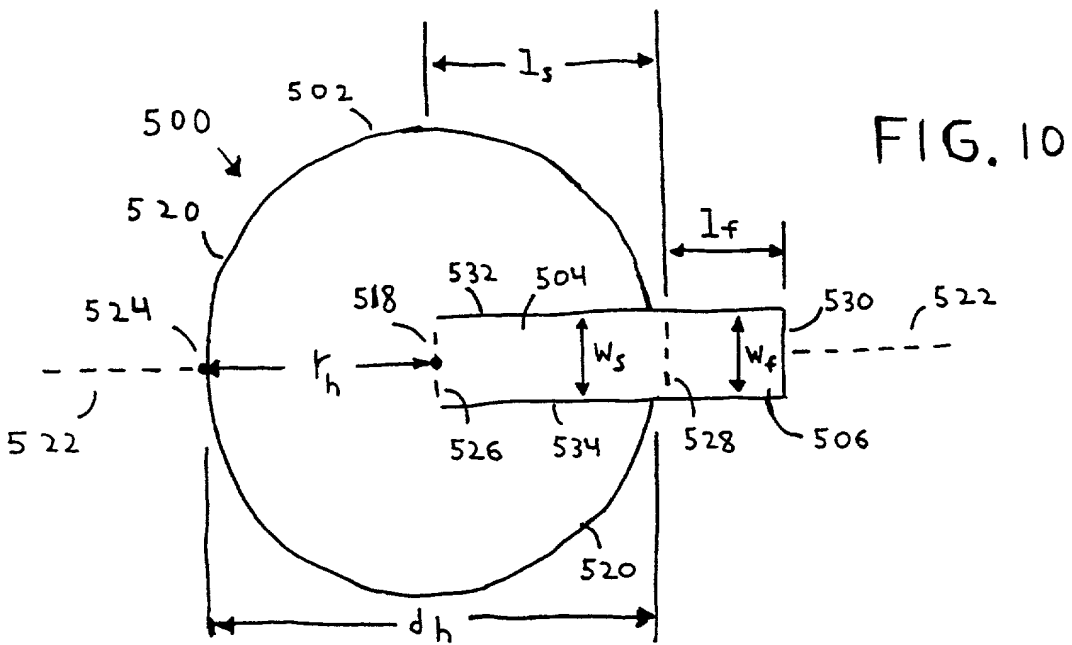
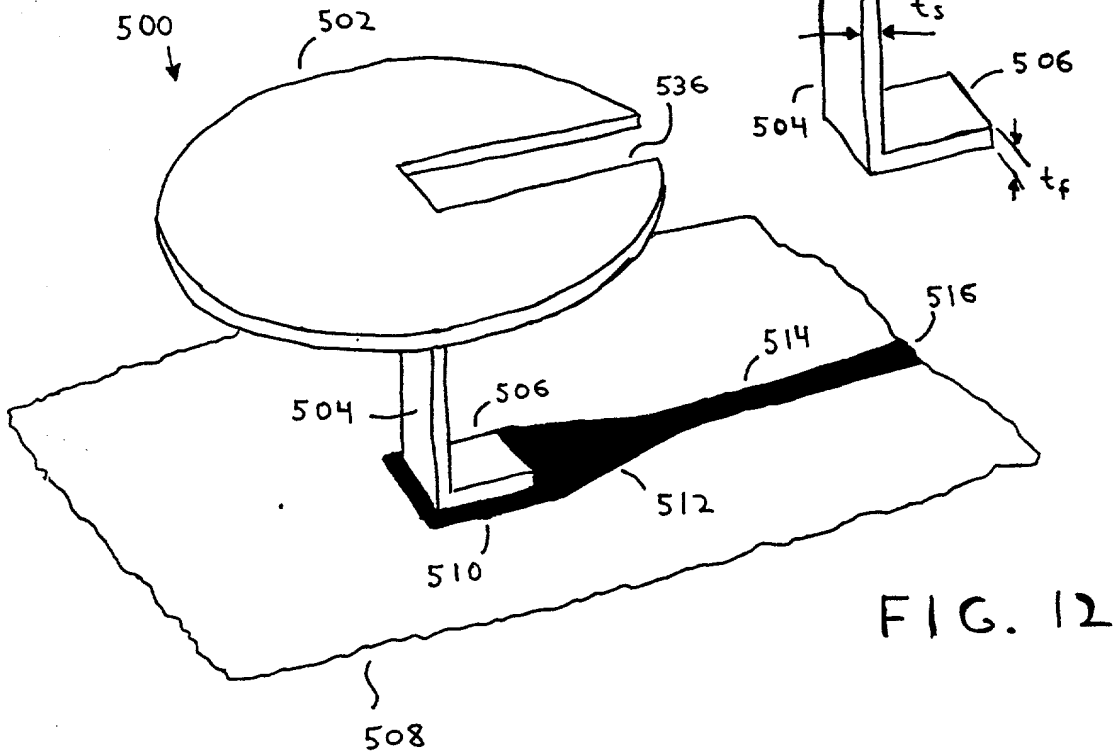
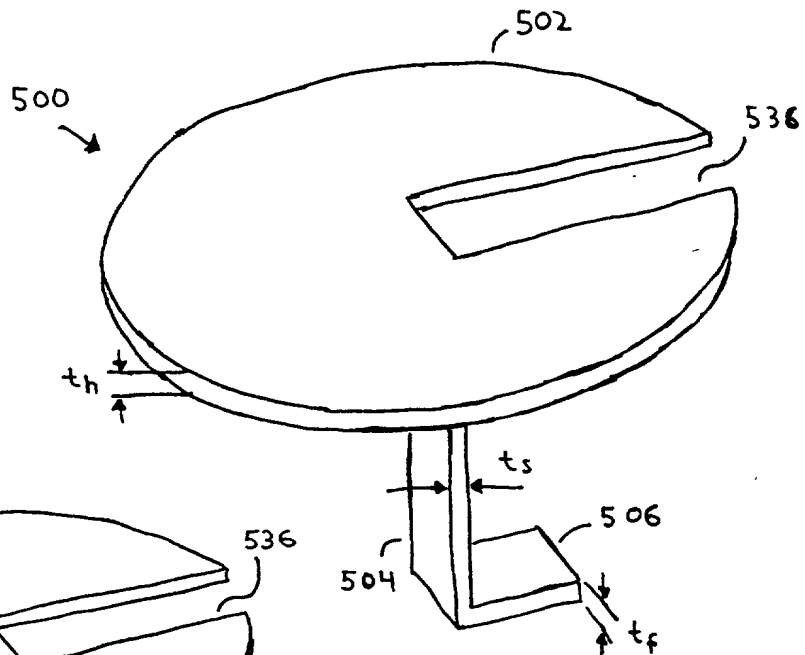
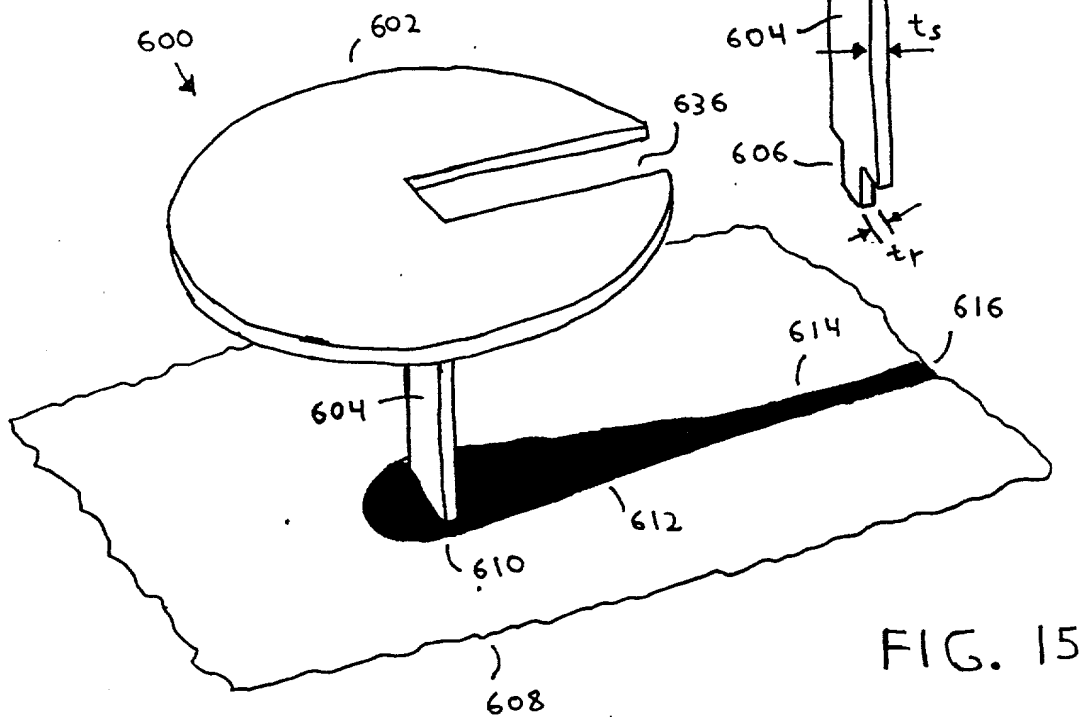
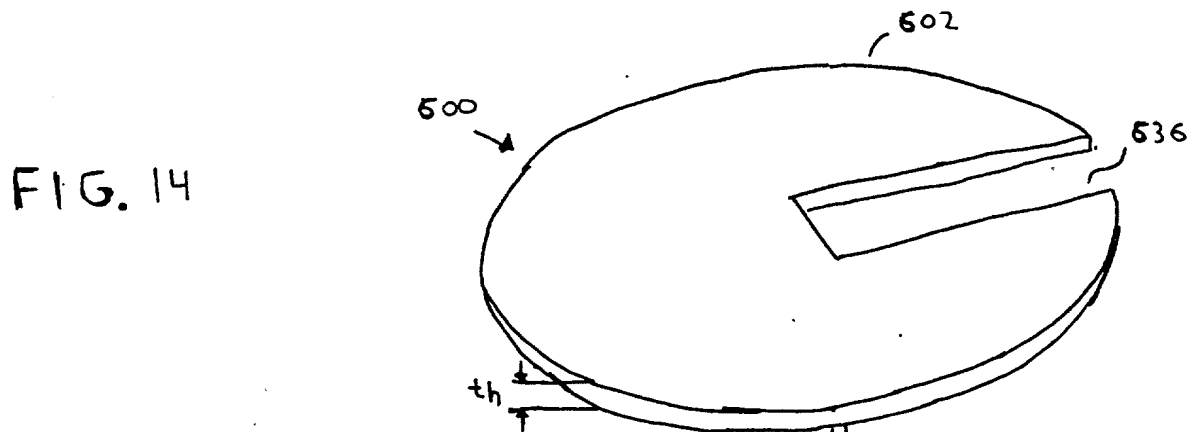
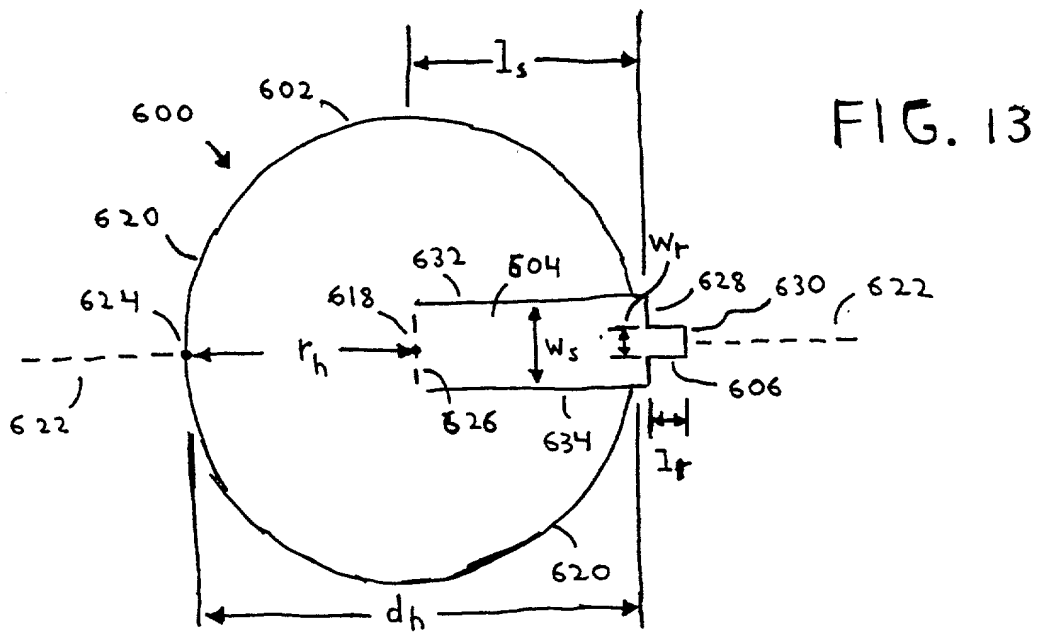


FIG. 11





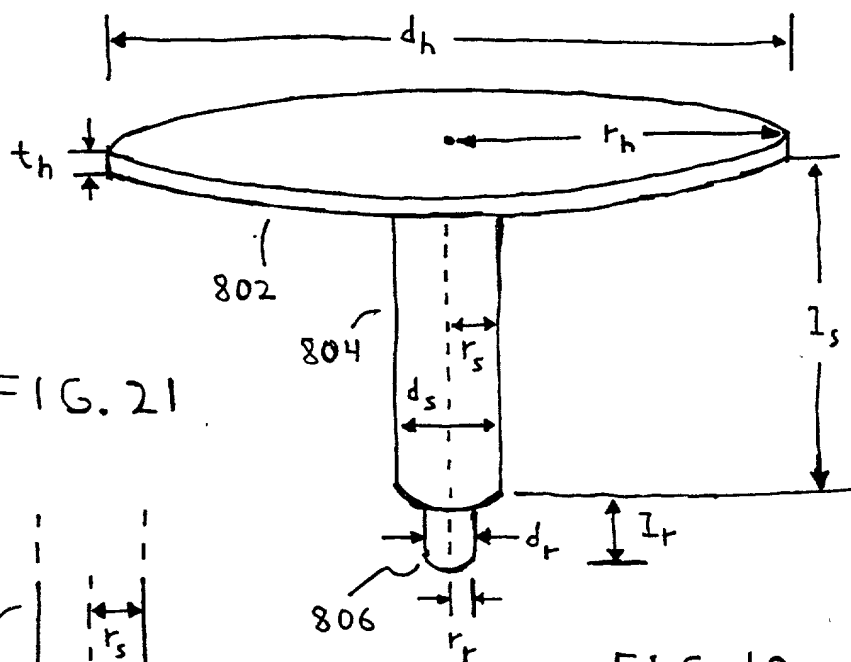
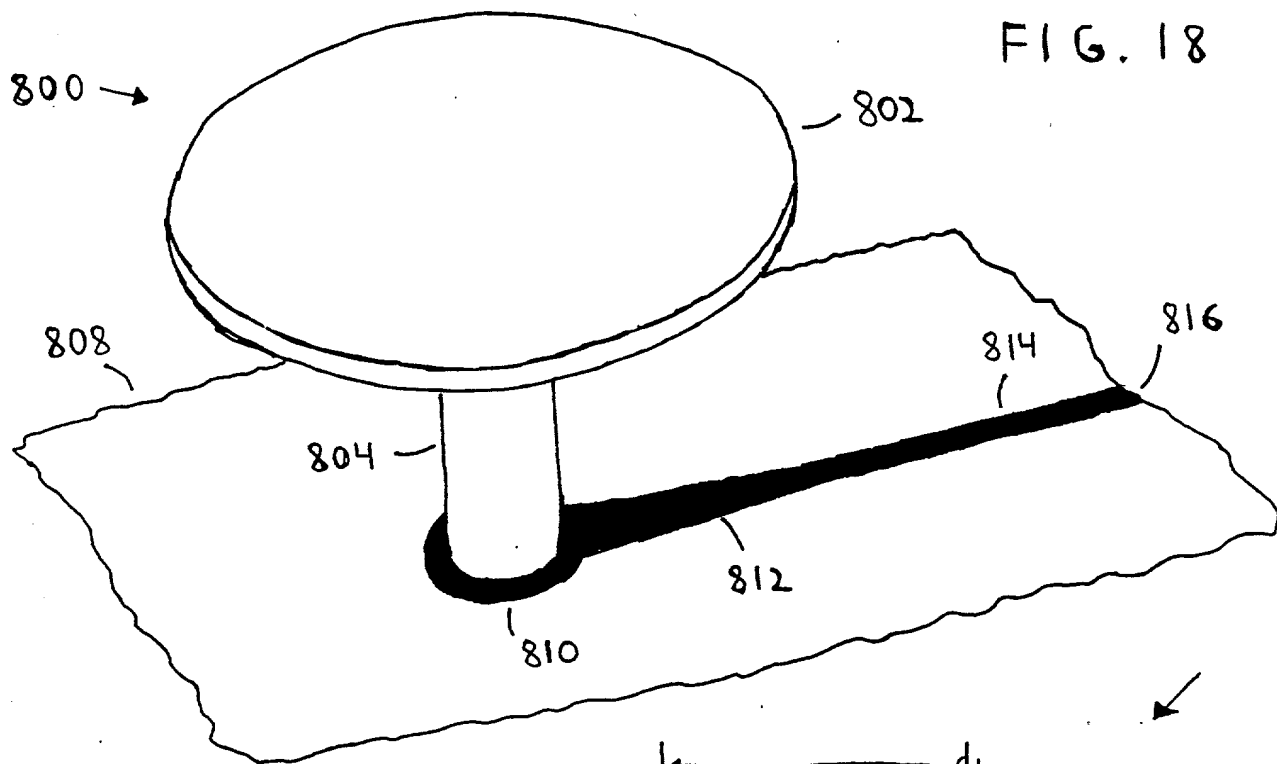


FIG. 20

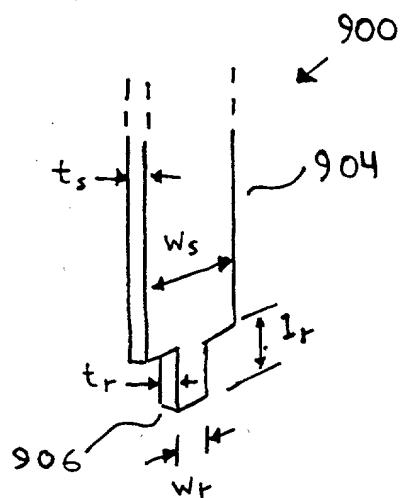
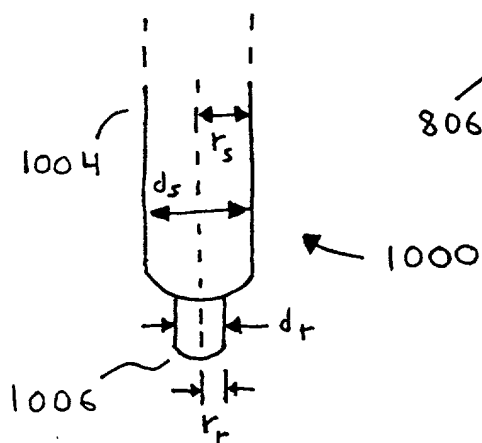


FIG. 21



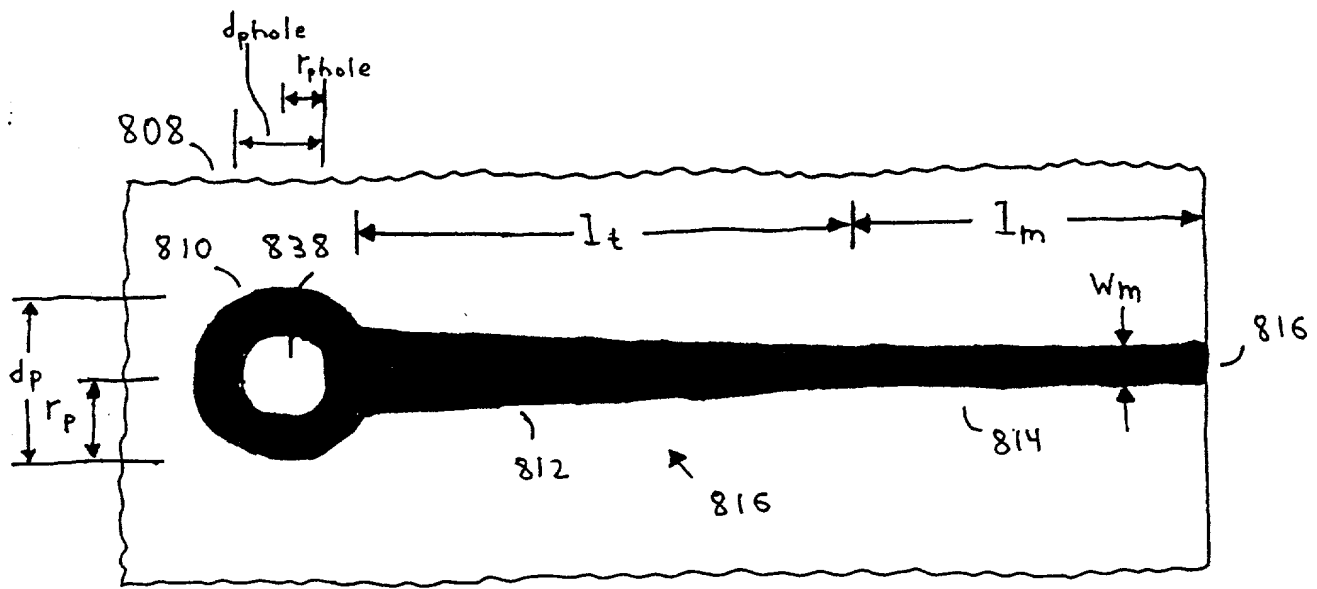


FIG. 22

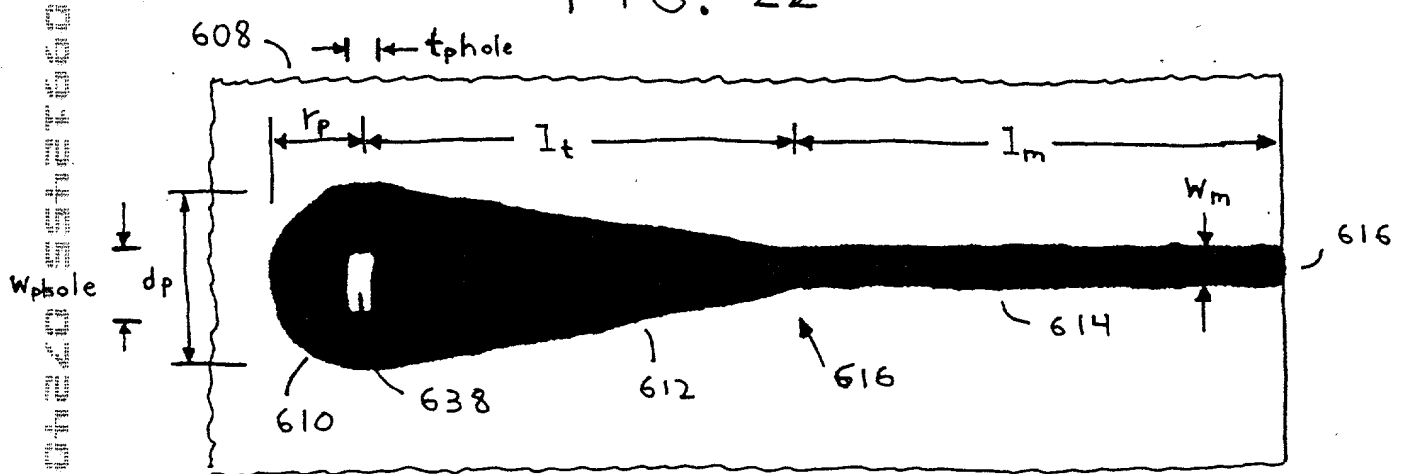


FIG. 23

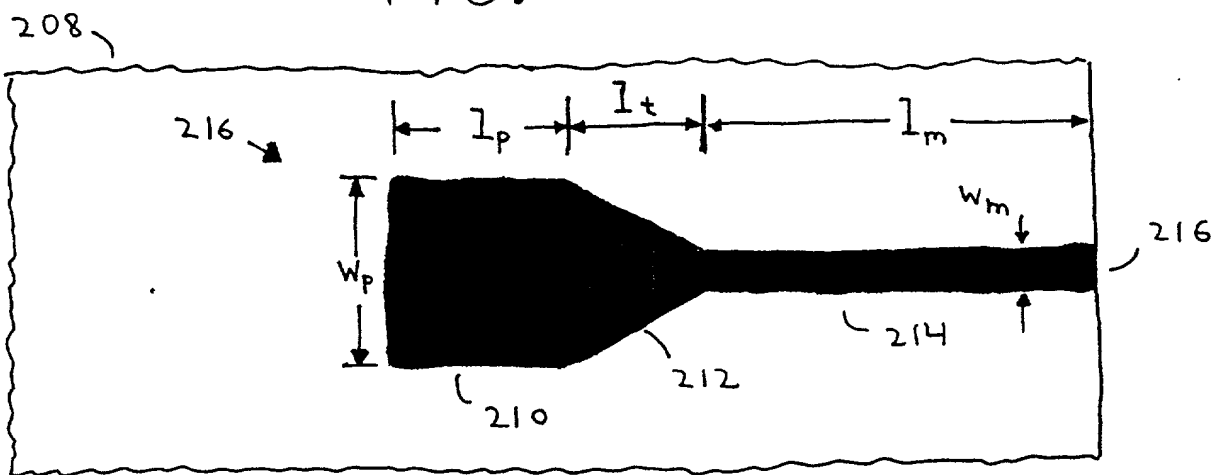


FIG. 24

FIG. 25

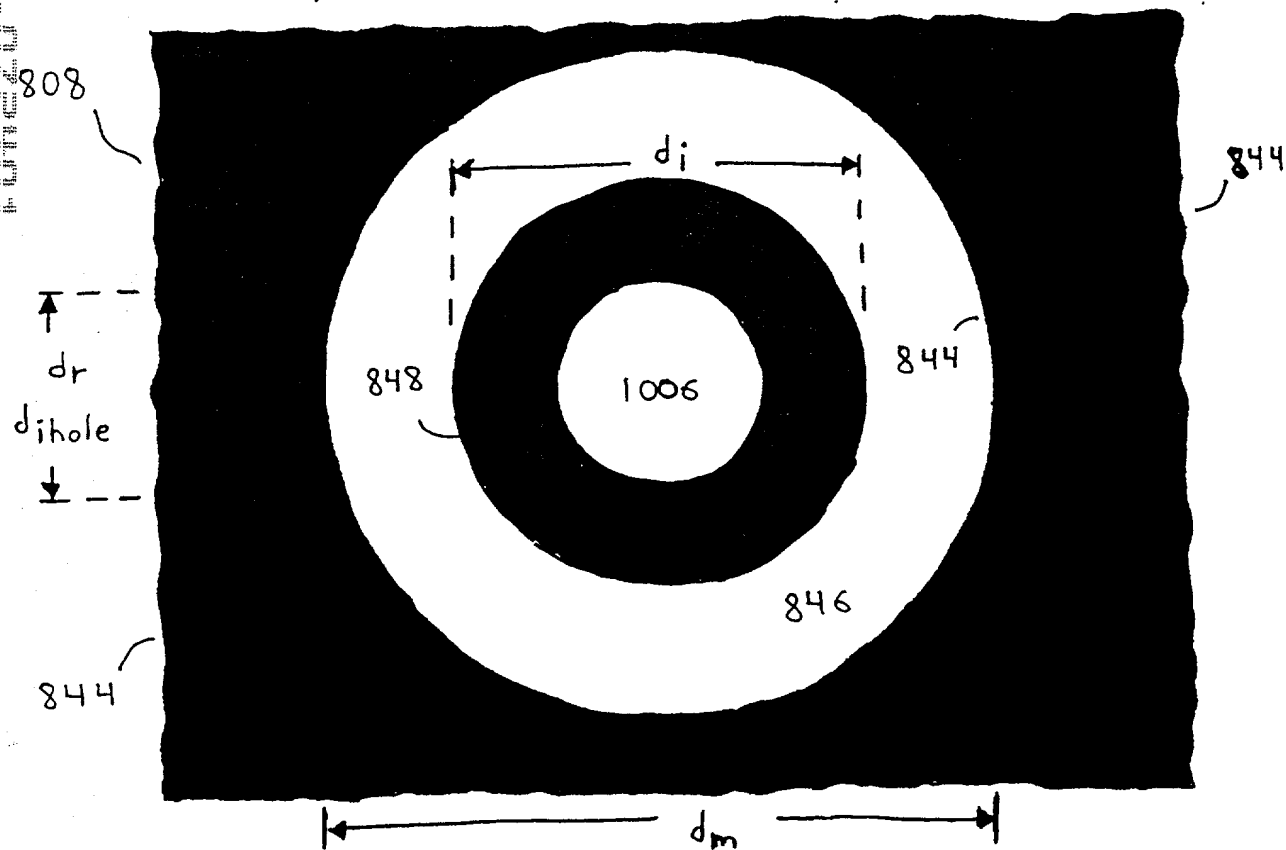
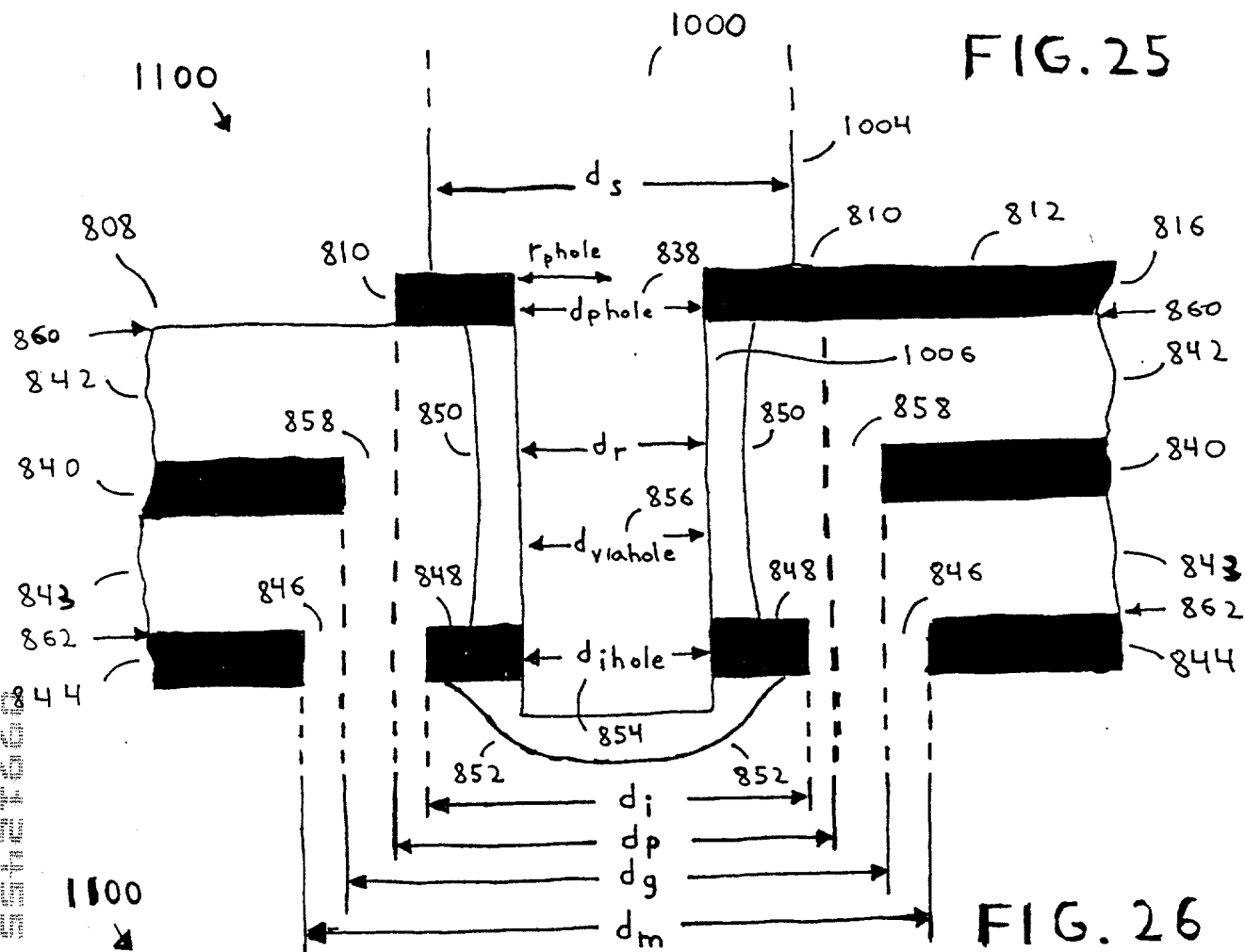
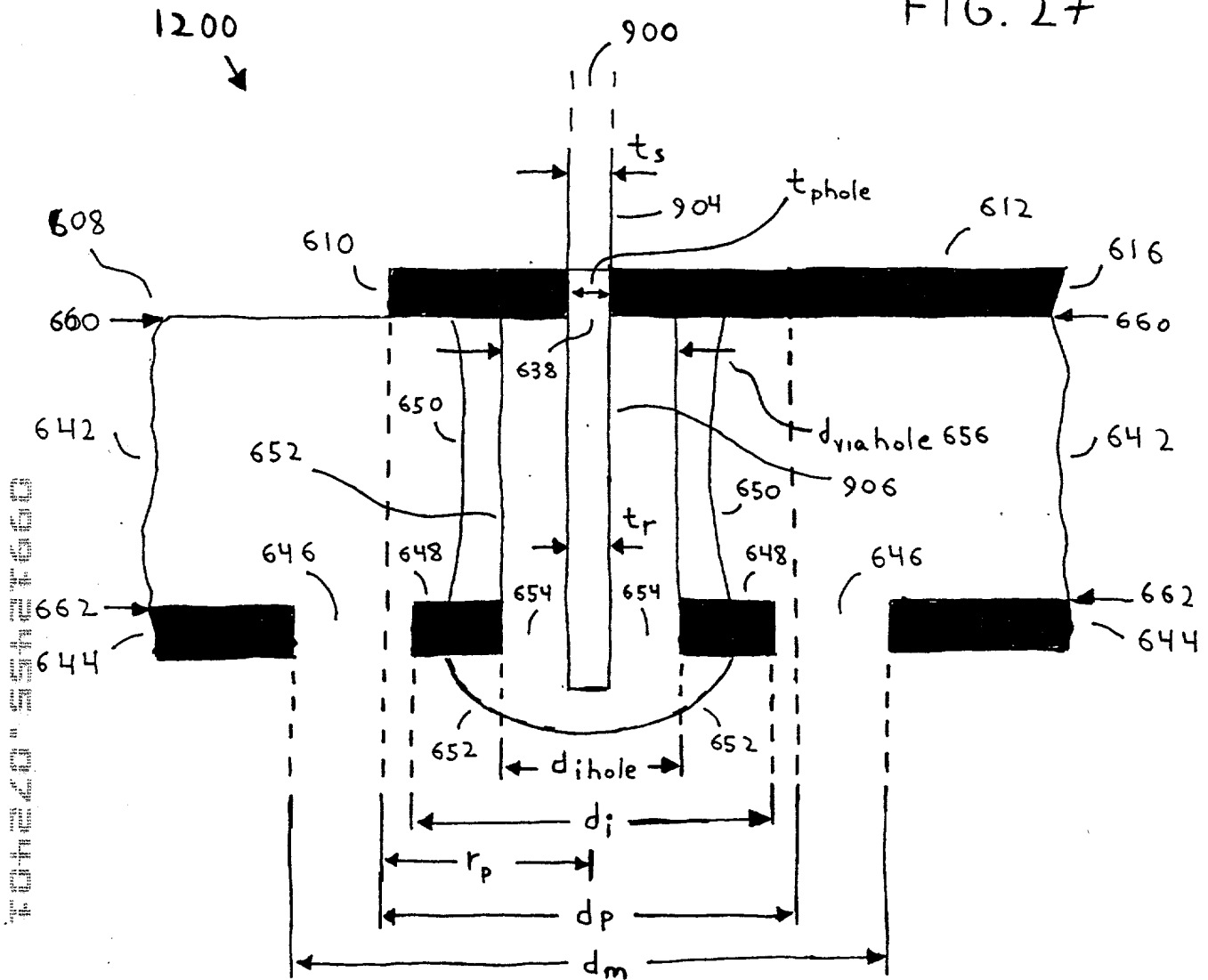


FIG. 27



Input Impedance

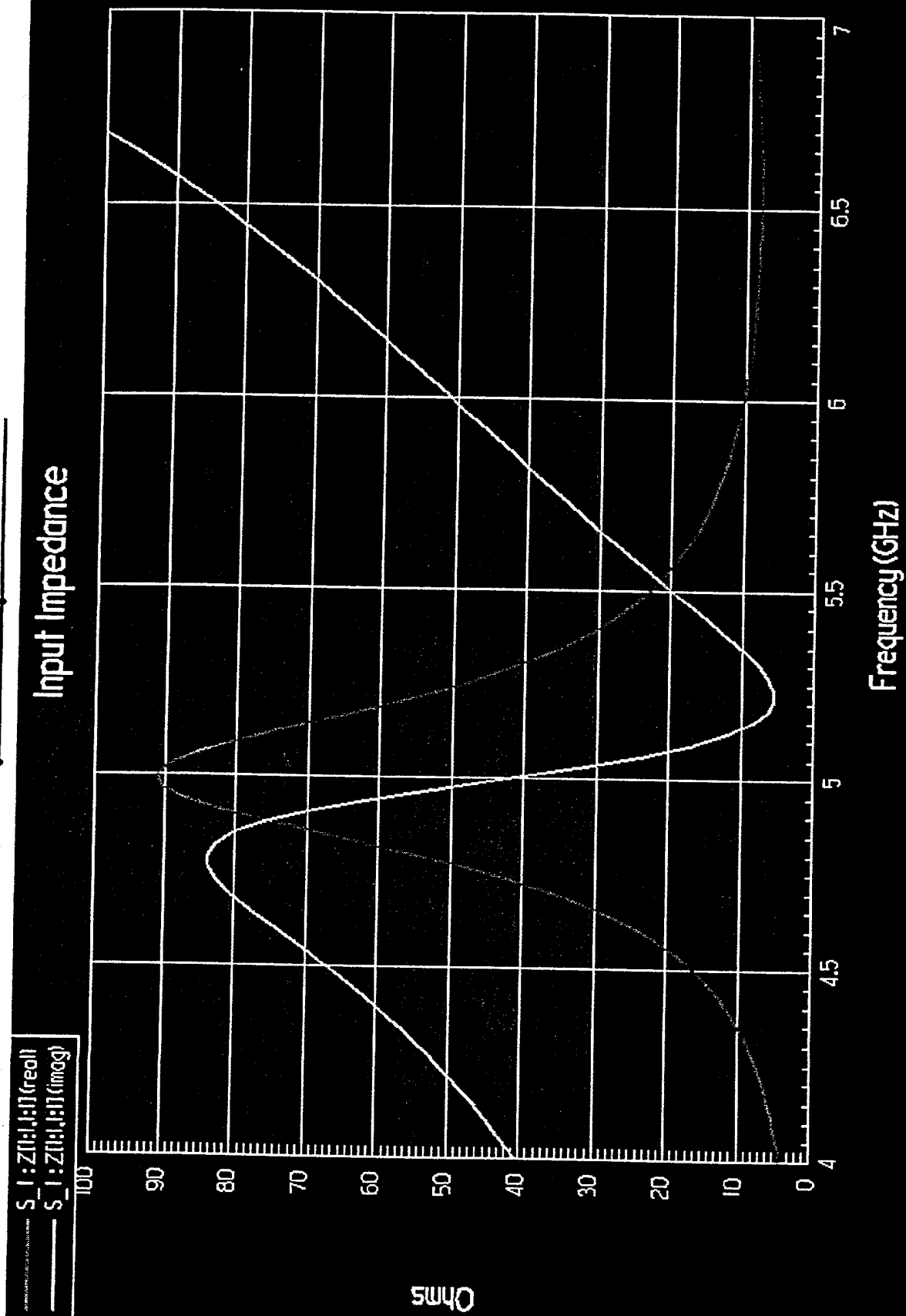


FIG. 28

50 ohm VSWR

S_{11} : S_{11} (mag)

VSWR

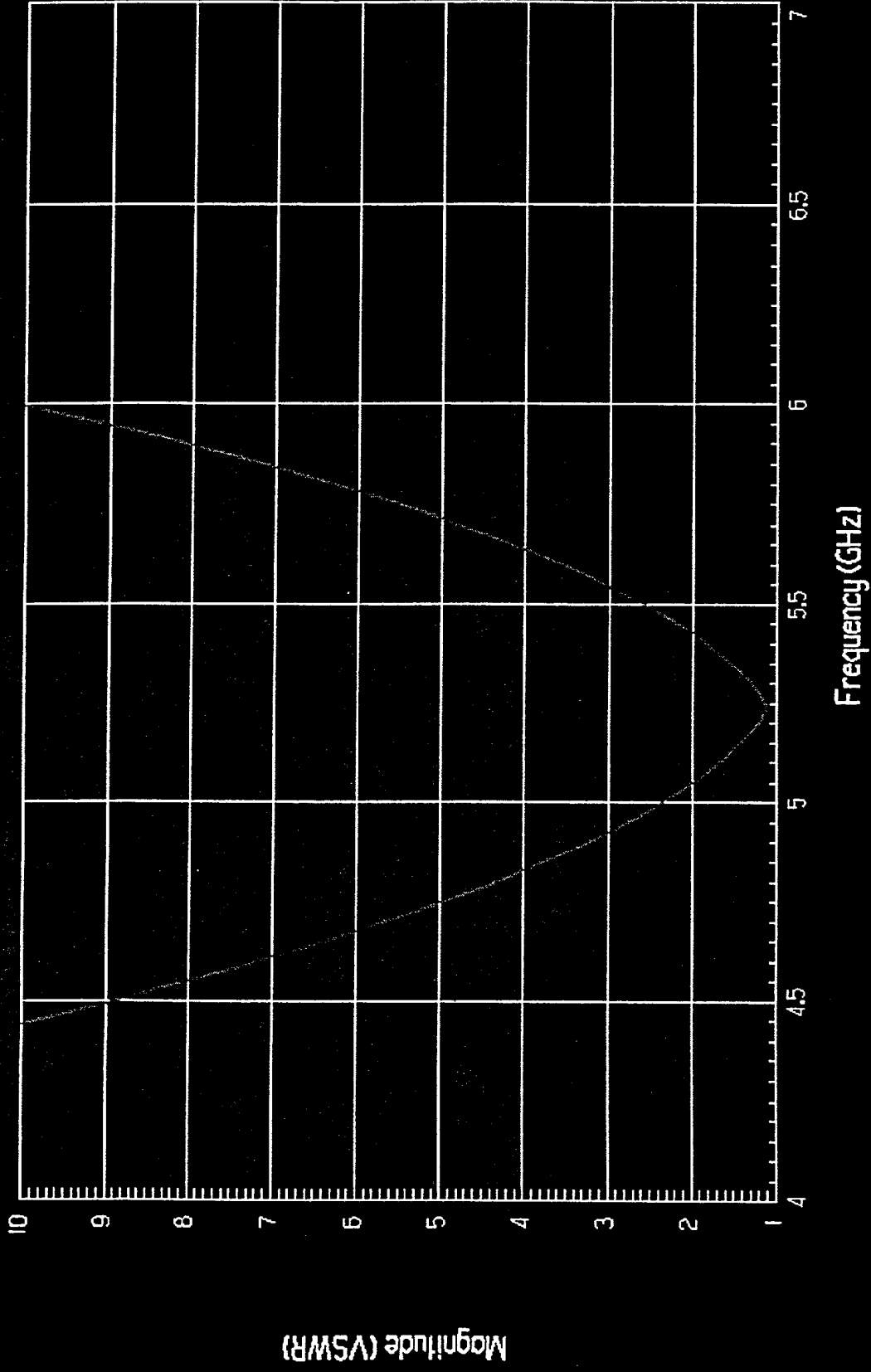


FIG. 29

50 ohm VSWR

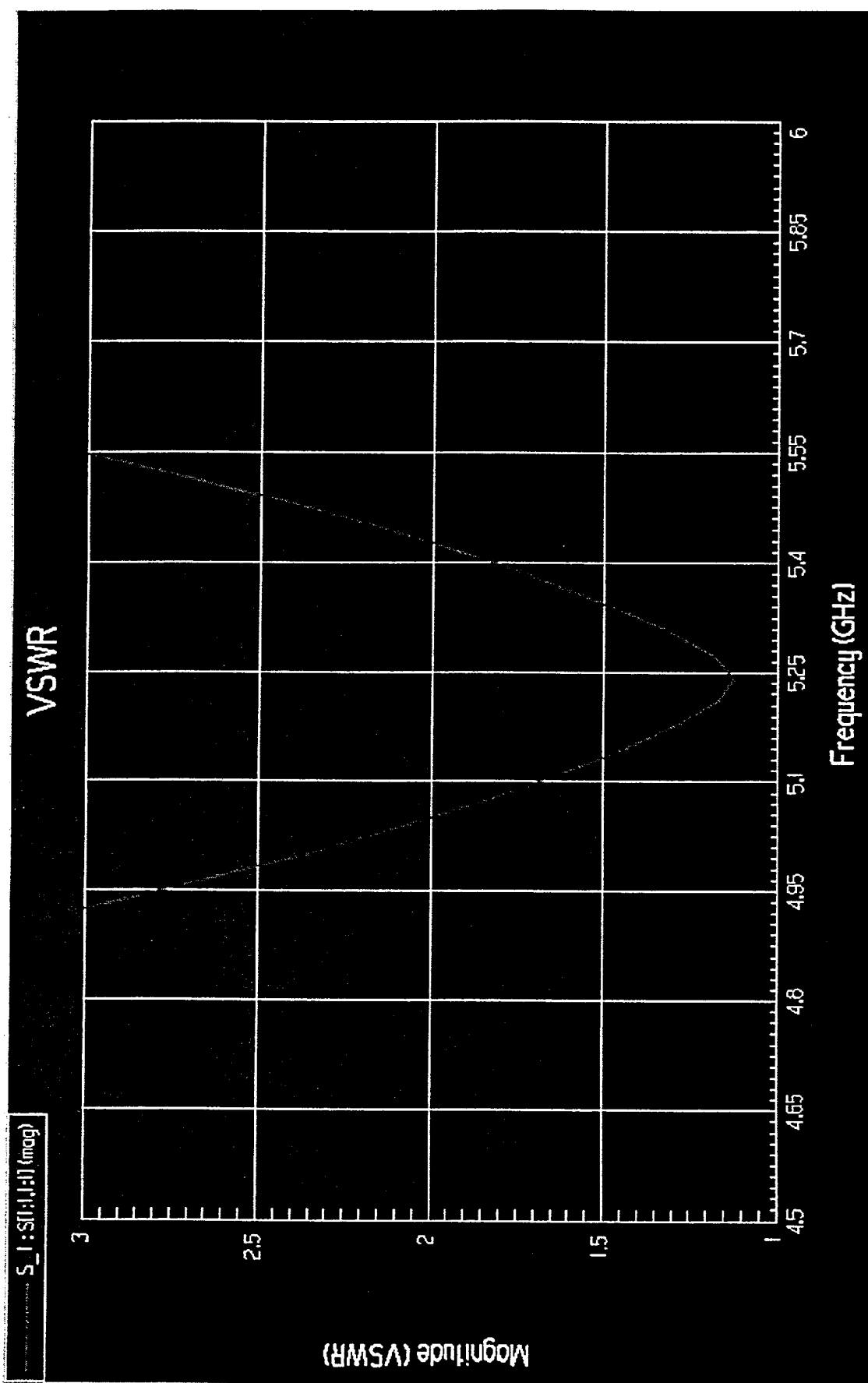


FIG. 30

Input Impedance

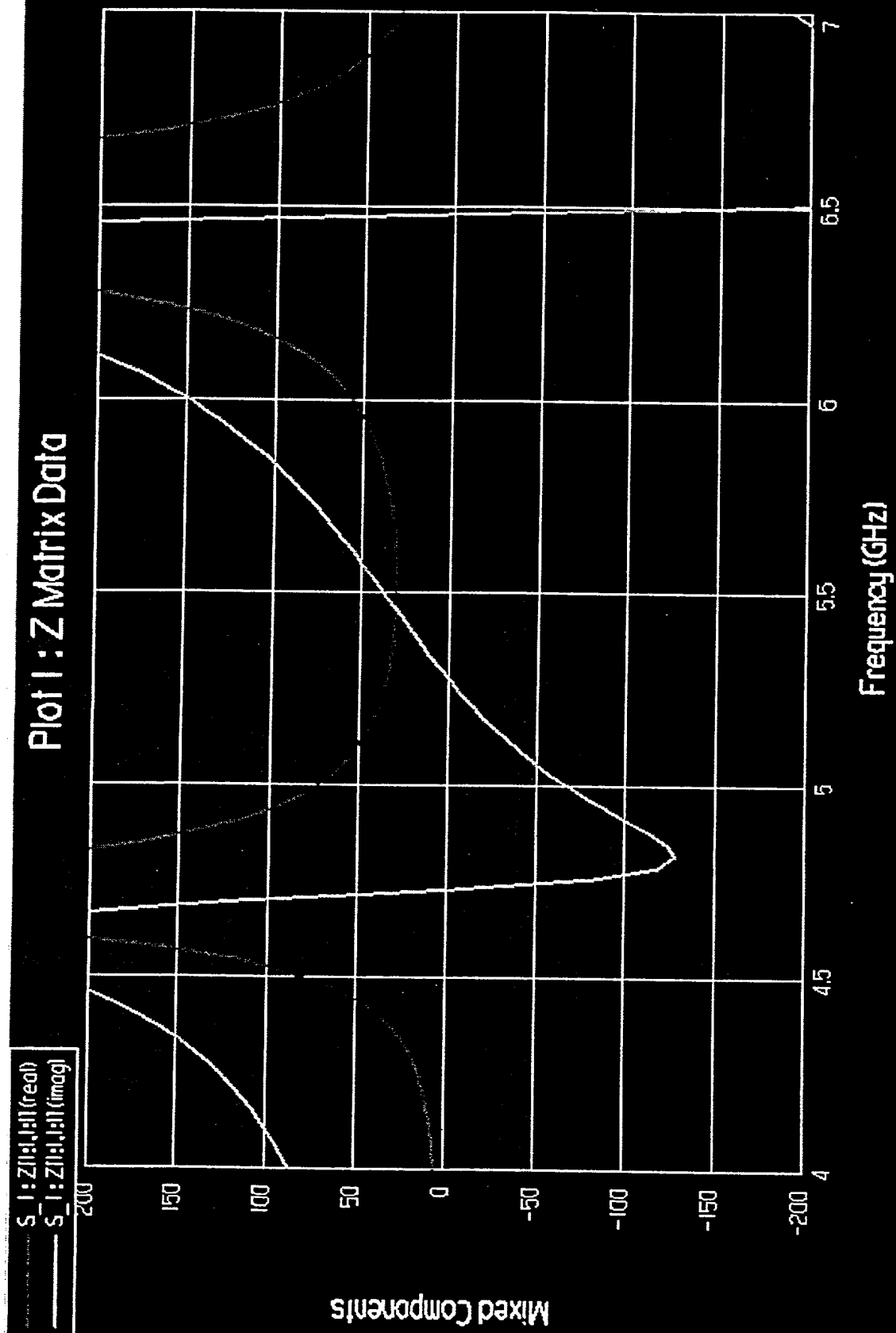


FIG. 31

50 ohm VSWR

S₁₁: S(1,1) (mag)

VSWR

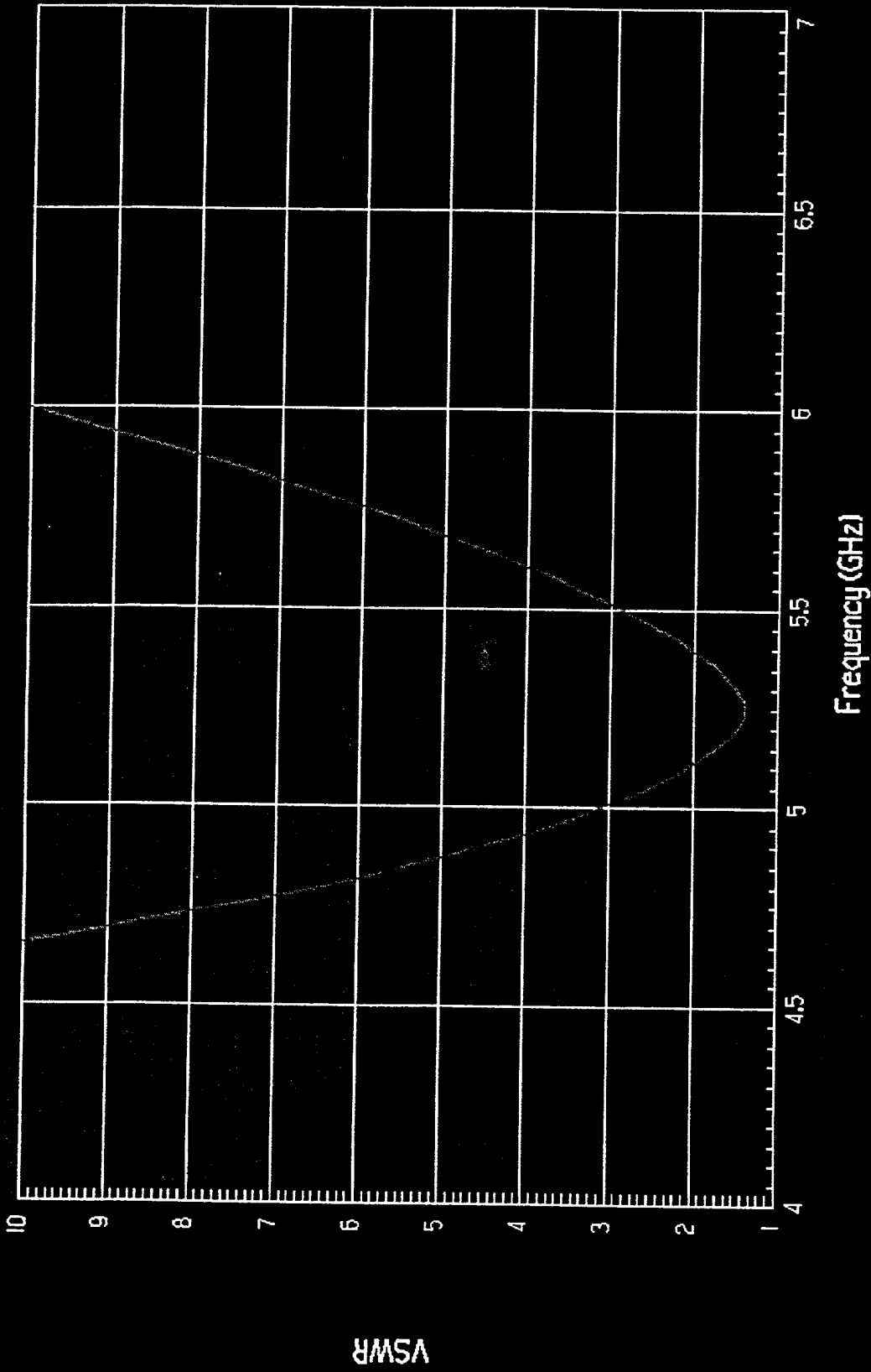


FIG. 32

50 ohm VSWR

S₁₁:I:I (mag)

VSWR

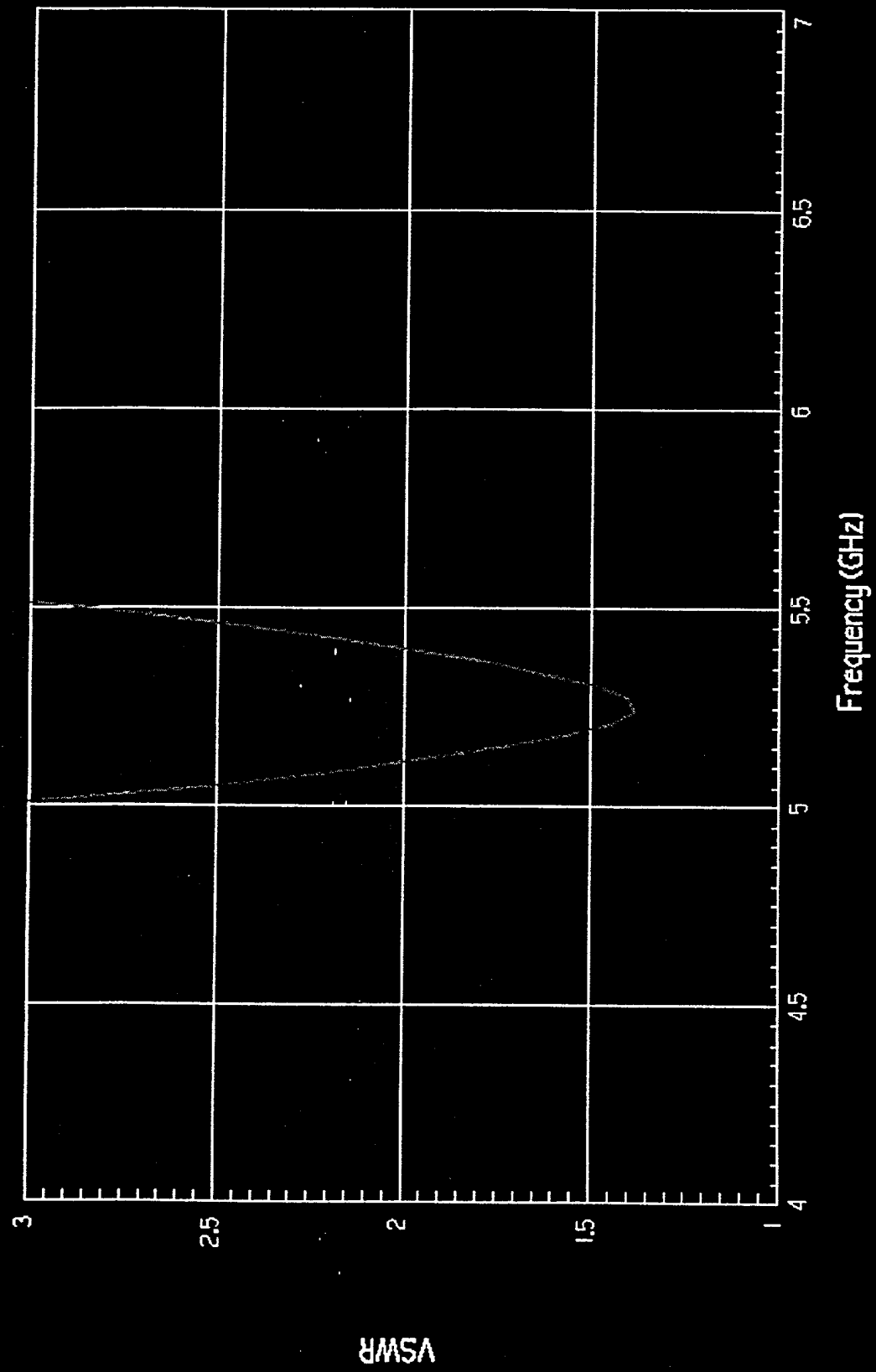


FIG. 33

Input Impedance

Impedance for Top Hat Monopole

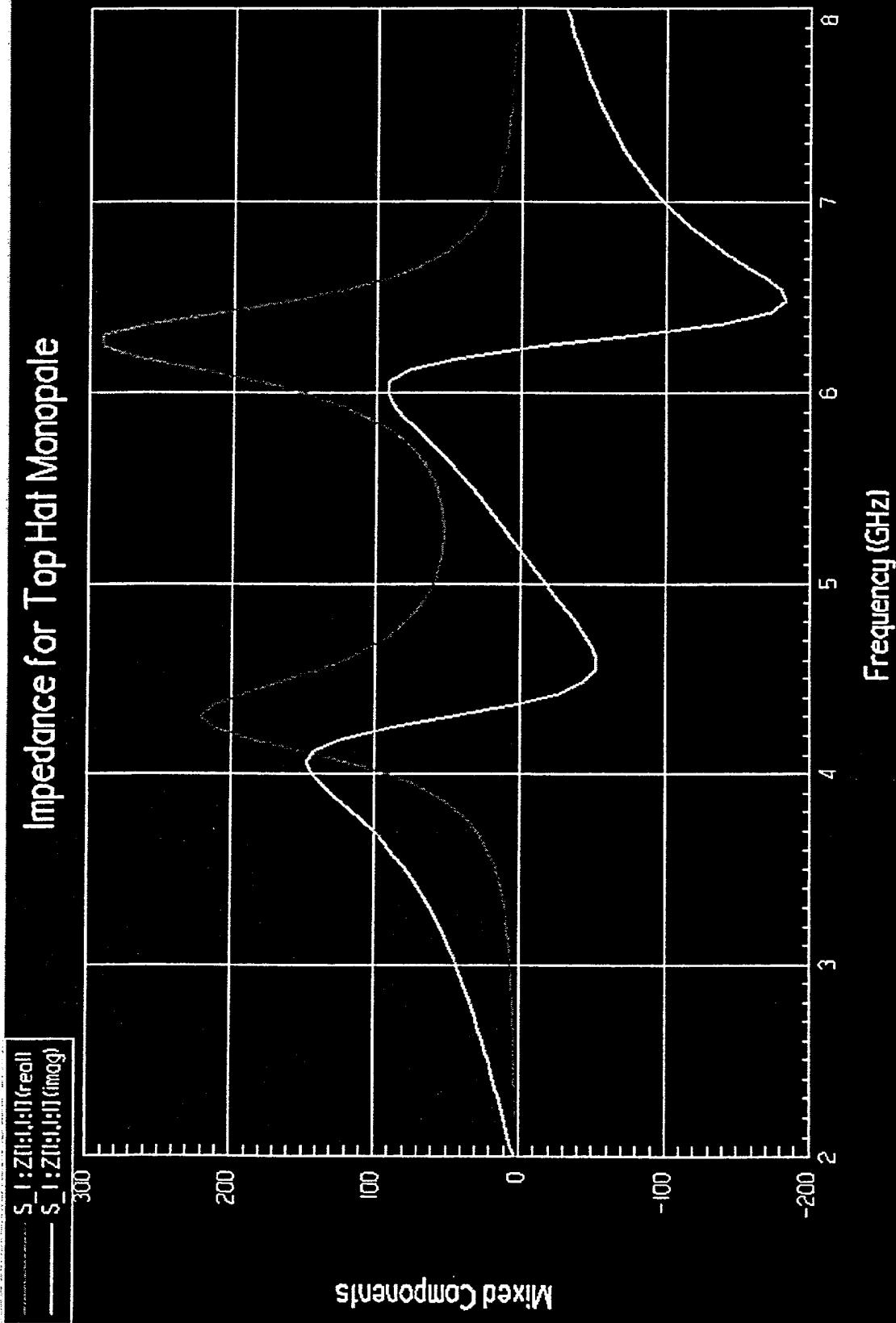


FIG. 34

Input Impedance

Impedance for Top Hat Monopole

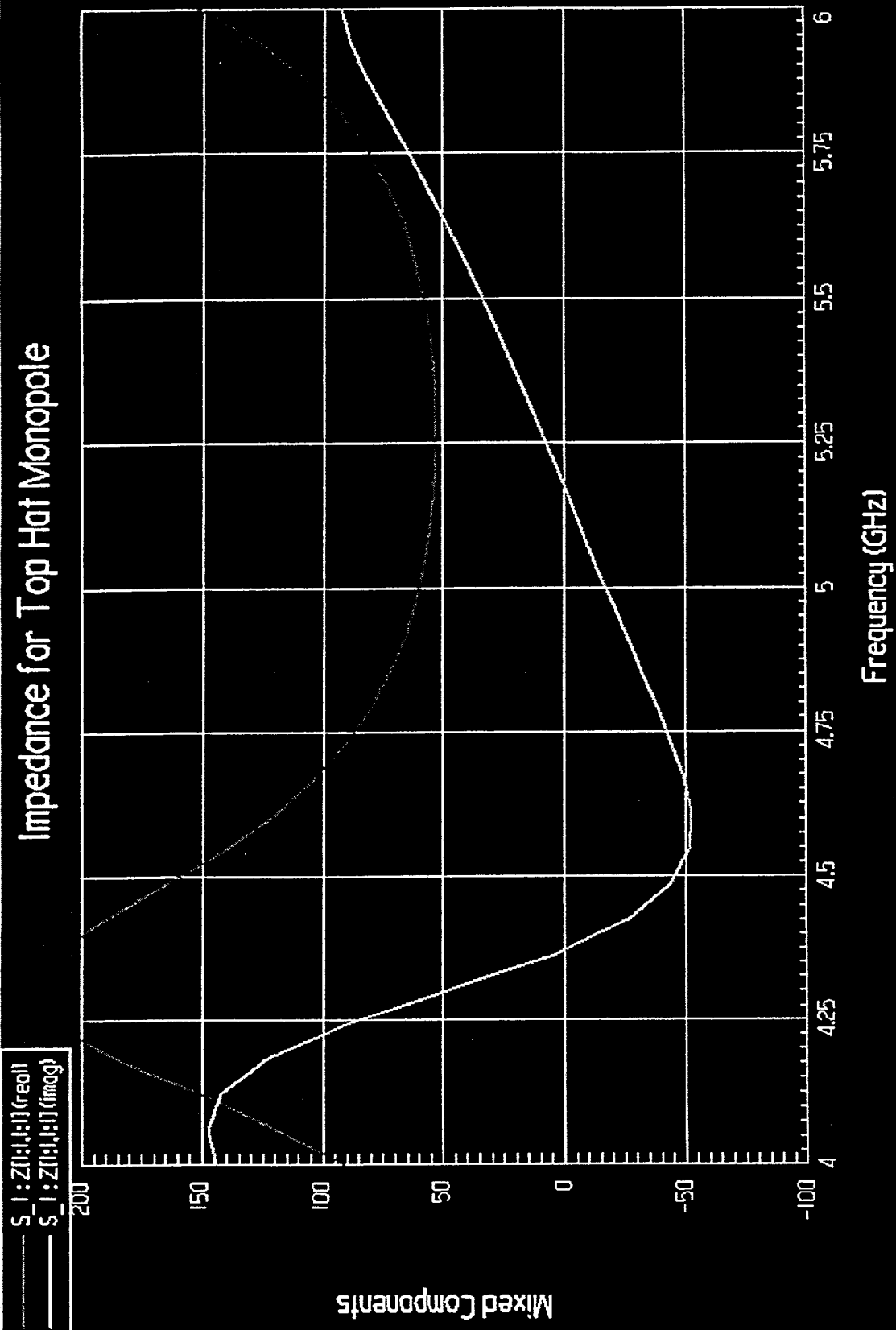


FIG. 35

50 ohm VSWR

S_{11} : S(1,1) (mag)

VSWR for the Top Hat Monopole

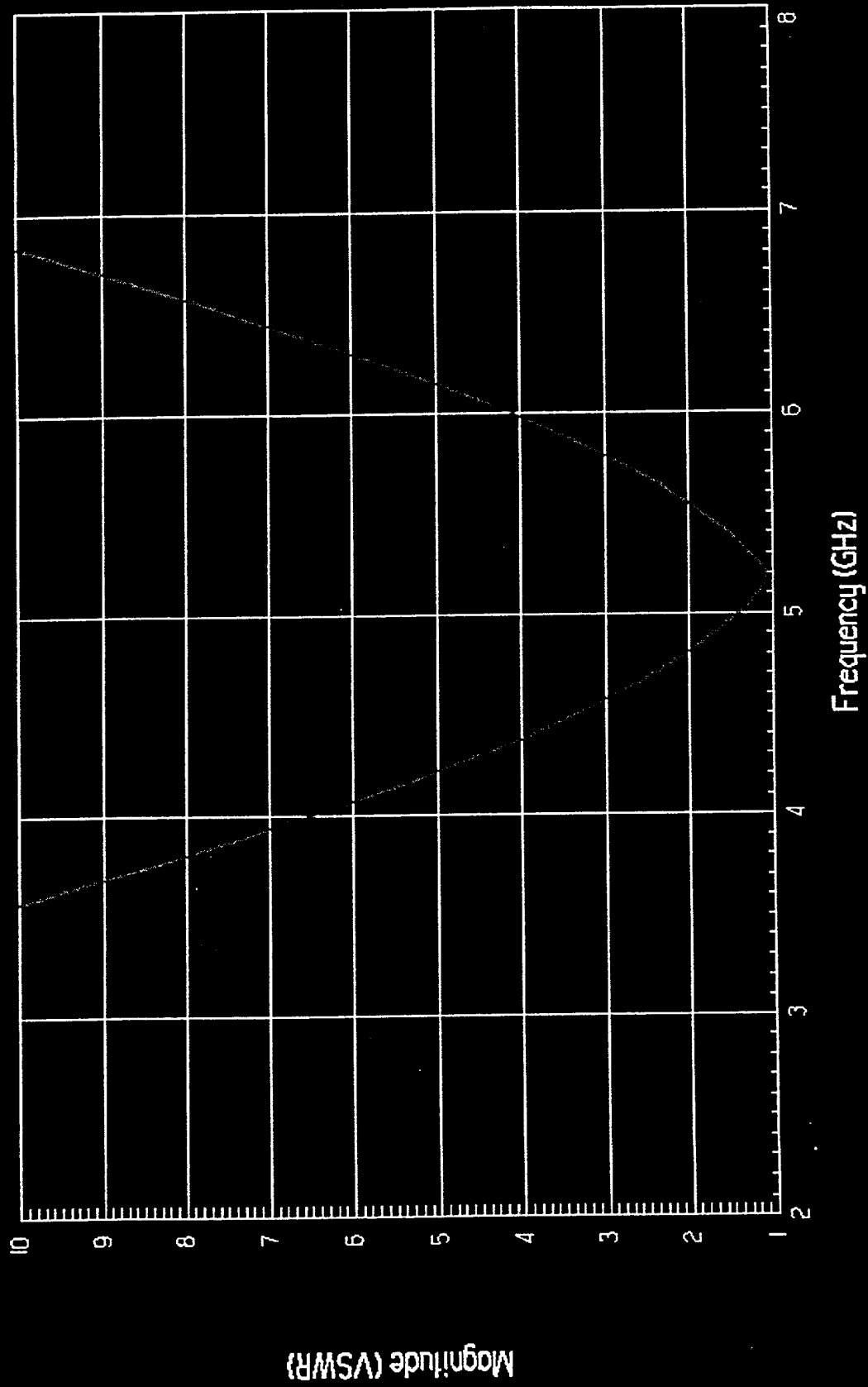


FIG. 36

50 ohm VSWR

S₁₁:S₁₁:1:1 (mag)

VSWR for the Top Hat Manopole

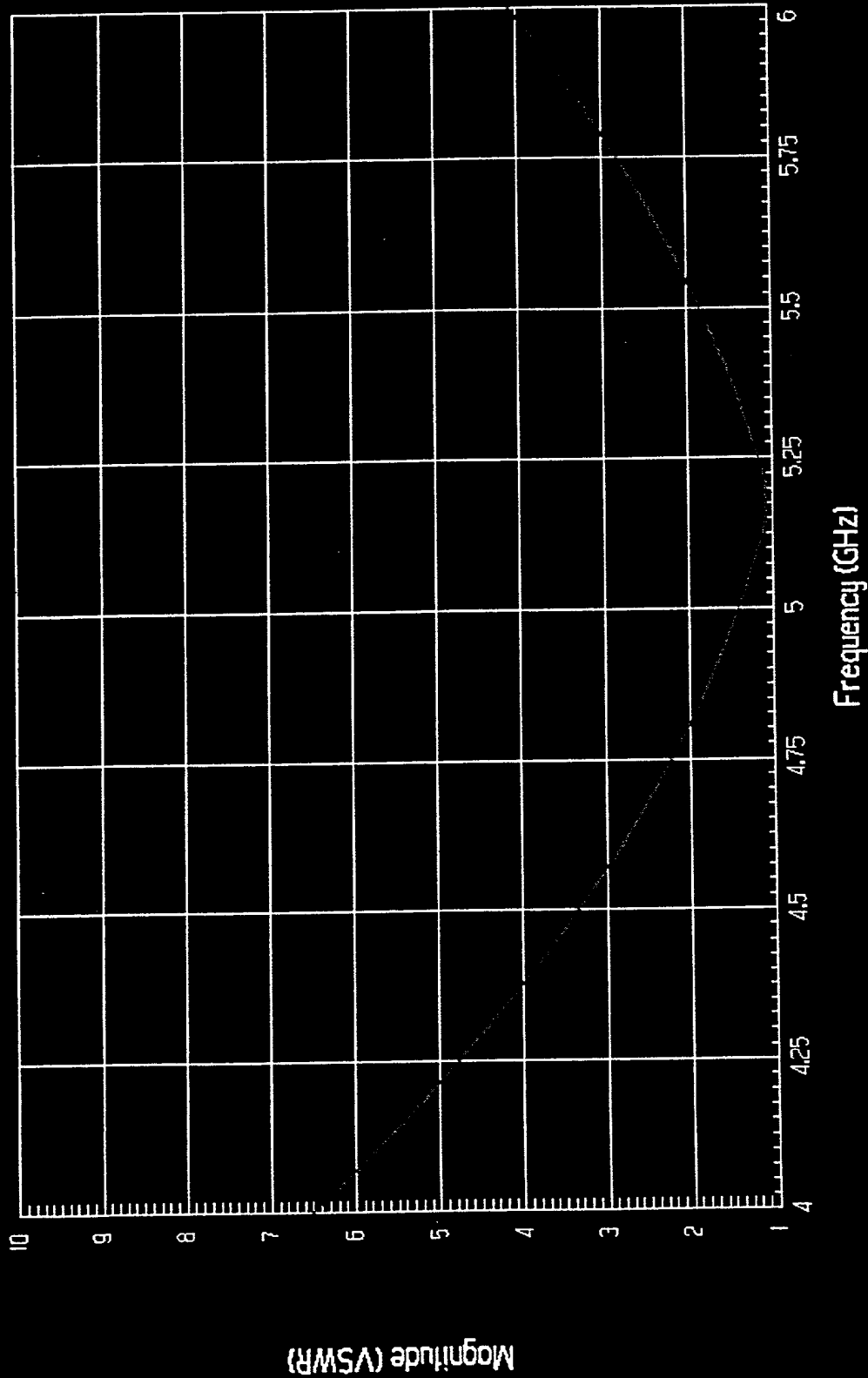


FIG. 37